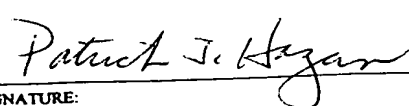


FORM PTO-1190 (REV 10-95)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 0380-P02380US0	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (if known, see 37 CFR 1.52) <b>09/743162</b>	
INTERNATIONAL APPLICATION NO. PCT/GB99/02158		INTERNATIONAL FILING DATE 6 July 1999		PRIORITY DATE CLAIMED 6 July 1998	
TITLE OF INVENTION POLYKETIDES, THEIR PREPARATION, AND MATERIALS FOR USE THEREIN					
APPLICANT(S) FOR DO/EO/US KELLENBERGER, Johannes et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendemnts has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: Abstract of the Disclosure (1 page) Paper Copy of Sequence Listing (31 pages) Computer-Readable Copy of Sequence Listing The undersigned hereby verifies that the paper copy of the sequence listing and the computer-readable copy of the sequence listing are identical and do not contain any new matter.					

U.S. APPLICATION NO. <b>09/743162</b> INTERNATIONAL APPLICATION NO. <b>PCT/GB99/02158</b>		ATTORNEY'S DOCKET NUMBER <b>0380-P02380US0</b>	
17. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Search Report has been prepared by the EPO or JPO .....  International preliminary examination fee paid to USPTO (37 CFR 1.482) .....  No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .....  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) .....  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>		<b>CALCULATIONS PTO USE ONLY</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 860.00	
		\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	28 - 20 =	8	X 18.00 \$ 144.00
Independent claims	5 - 3 =	2	X 80.00 \$ 160.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 270.00 \$ 0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$ 1,294.00</b>
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).			\$ 0.00
<b>SUBTOTAL =</b>			<b>\$ 1,294.00</b>
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$ 0.00
<b>TOTAL NATIONAL FEE =</b>			<b>\$ 1,294.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$ 0.00
<b>TOTAL FEES ENCLOSED =</b>			<b>\$ 1,294.00</b>
			Amount to be: refunded \$
			charged \$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,294.00</u> to cover the above fees is enclosed.			
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1406</u> . A duplicate copy of this sheet is enclosed.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO: HAGAN, Patrick J. Dann Dorfman Herrell and Skillman, P.C. 1601 Market Street, Suite 720 Philadelphia, Pennsylvania 19103 United States of America		 SIGNATURE: Patrick J. Hagan NAME 27,643 REGISTRATION NUMBER	

09/743162  
500 Rec'd PCT/PTO 05 JAN 2001

**DANN DORFMAN HERRELL AND SKILLMAN, P.C.**

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Facsimile: (215) 563-4044

**CERTIFICATE OF MAILING  
BY EXPRESS MAIL UNDER 37 C.F.R. §1.10**

NUMBER OF EXPRESS MAIL MAILING LABEL: EL261101989US  
DATE OF DEPOSIT WITH POSTAL SERVICE: January 5, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to the COMMISSIONER OF PATENTS AND TRADEMARKS, Washington, D.C. 20231.

Kimberly St. Clair Kelley  
Typed Name of Person Mailing Paper of Fee

  
Signature of Person Mailing Paper of Fee

Re: International Patent Application No. PCT/GB99/02158  
Entitled: POLYKETIDES, THEIR PREPARATION, AND  
MATERIALS FOR USE THEREIN  
International Filing Date: 6 July 1999  
Earliest Claimed Priority Date: 6 July 1998  
Our File No. 0380-P02380US0

**Enclosures:**

- Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 U.S.C. §371 (in duplicate)
- Preliminary Amendment
- Paper Copy of Sequence Listing (31 pages)
- Computer-Readable Copy of Sequence Listing
- Abstract (1 page)
- Check in the Amount of \$1,294.00